

Applicant: Derosier et al.
For: COMMUNICATION DEVICE INTERVENTION
SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

5 A method of and system for intervening between a wireless communication device
and a base station. A receiver is used to scan for transmissions from multiple
surrounding base stations. The absolute field strength of all received transmission is
measured and the information transmitted by the base stations is recorded. Then the
transmission power level of a transmitter is set to have an absolute field strength greater
10 than the highest measured absolute field strength detected from a corresponding base
station. When an interface signal from a wireless communication device is received, the
corresponding information is transmitted to the wireless communication device to
thereafter control the wireless communication device by establishing a communication
channel between the wireless communication device and the receiver and transmitter
15 instead of between the wireless communication device and a surrounding base station to
prevent use of the wireless communication device proximate the receiver and transmitter.